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CLASSIFICATION

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CENTRAL INTELLIGENCE AGENCY

REPORT

50X1-HUM

INFORMATION FROM
FOREIGN DOCUMENTS OR RADIO BROADCASTS

COUNTRY

USSR

CD NO.

DATE DIST.

INFORMATION 1946

May 1950

SUBJECT

Scientific - Electronics, radio navigation

HOW

PUBLISHED Book

WHERE

PUBLISHED

Moscow

NO. OF PAGES 2

DATE

PUBLISHED

1946

LANGUAGE

Russian

SUPPLEMENT TO REPORT NO.

THIS JOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF ESPICIALS ACT SO U.S. C. 31 AND 32, AS ARENDED. ITS TRANSMISSION OF THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PRO-

THIS IS UNEVALUATED INFORMATION

SOURCE

Radio Navigatsiya, Gostekhizdat,

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ABSTRACT OF "RADIO NAVIGATION" BY YE, YA, SHCHEGOLEV

This book traces the history of navigation aids from the earliest compasses, sextants, and chronometers to the present. It explains the use of time signals in finding the latitude of a ship's position, and describes the method of direction finding by radio and accurate location of points in geodetic surveys by means of rythmic signals. The use of fixed transmitting stations for direction finding, radio compasses, radio direction-finding apparatus on ships and airplanes, radio altimeters, and radio beacon networks are especially noted.

The book is too small to treat all aspects of the question and, of course, does not include the newest instruments for military use.

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